

E UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Edwin C. Bartlett

Serial No.:

10/811,691

Filing Date: Title:

Sir:

03/29/2004

Group Art Unit:

APPARATUS AND METHOD FOR ANCHORING SUTURES 3731

Examiner:

P.O. Box 1450

Gary Jackson

Attorney's Docket No.:

Mail Stop Amendment

Commissioner for Patents

Alexandria, VA 22313-1450

MIT-60 CON 6

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL. POSTAGE PREPAID, IN AN ENVELOPE ADDRESSED TO: COMMISSIONER FOR PATENTS, PO BOX 1450, ALEXANDRIA, VA 22313-1450, ON:

February 13, 2006

(DATE OF DEPOSIT)

Margaret M. Slezak

(NAME OF ATTIORNEY)

February 13, 2006

(DATE OF SIGNATURE)

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 CFR 1.56, 1.97 and 1.98, Applicant hereby submits information which may be considered material to the examination of this application. This information is listed on the accompanying form.

Documents 1-19 and 25-61 which are listed on the accompanying form, PTO/SB/08A (substitute for Form PTO-1449) (four pages), have not been submitted since submission of copies of U.S. patents and U.S. patent applications is no longer required under 37 CFR 1.98.

Copies of documents 20-24 and 62-64 which are also listed on PTO/SB/08A (substitute for Form PTO-1449) (four pages), are enclosed herewith.

Applicant respectfully requests that these documents be fully considered by the U.S. Patent and Trademark Office during the examination of this application and printed on any patent which may issue on this application. Applicant also respectfully requests that a copy of PTO/SB/08A (substitute for Form PTO-1449) (four pages), submitted herewith, as considered and initialed by the Examiner, be returned to the undersigned with the next communication.

It is believed that this disclosure complies with the requirements of 37 CFR 1.56. 1.97 and 1.98. If for any reason the Examiner considers otherwise, it is respectfully

MIT-60 CON 6

requested that the undersigned be contacted by the Examiner by telephone in order that any deficiencies may be expeditiously remedied.

The enclosed documents may have markings thereon. Applicant is not presently aware of the source of those markings, and no significance is meant to be attached thereto.

A check in the amount of One Hundred Eighty Dollars (\$180.00) payable to the Commissioner of Patents and Trademarks also is enclosed herewith to cover the fee due in connection with this submission. Please charge any additional fees due in connection with this submission, or credit any overpayment, to Deposit Account No. 16-0221. A duplicate copy of this submission is enclosed for the convenience of the Examiner.

Thank you.

Respectfully submitted

Margaret M. Slezak, Esd.

Reg. No. 55,625

Pandiscio & Pandiscio, P.C.

470 Totten Pond Road Waltham, MA 02154

Tel. (617) 290-0060

JC/MIT60CON6.IDS

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT (Use as many sheets as necessary)

Sheet 1

of 4

•				
Application Number	10/811,691			
Filing Date	03/29/2004			
First Named Inventor	Edwin C. Bartlett			
Art Unit	3731			
Examiner Name	Gary Jackson			
Attorney Docket Number	MIT-60 CON 6			

Complete if Known

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	^{US-} 1,538,173	05-19-1925	Daughaday	
	2	^{US-} 3,254,890	06-07-1966	Watson	
	3	^{US-} 3,907,289	09-23-1975	Bondu, Sr.	
	4	^{US-} 3,973,277	08-10-1976	Semple et al.	
	5	^{US-} 4,386,971	06-07-1983	Melton et al.	
•	6	^{US-} 4,404,025	09-13-1983	Mercier et al.	
	7	^{US-} 4,502,896	03-05-1985	Duerig et al.	
12210	8	^{US-} 4,505,767	03-19-1985	Quin	
	9	^{US-} 4,524,765	06-25-1985	de Zbikowski	
• •	10	^{US-} 4,533,411	08-06-1985	Melton	
	11	^{US-} 4,553,543	11-19-1985	Amarasinghe	
	12	^{US-} 4,565,589	01-21-1986	Harrison	
	13	^{US-} 4,605,414	08-12-1986	Czajka	
	14	^{US-} 4,632,100	12-30-1986	Somers et al.	
	15	us- 4,669,473	06-02-1987	Richards et al.	
	16	^{US-} 4,669,725	06-02-1987	Taylor	
	17	^{US-} 4,678,470	07-07-1987	Nashef et al.	
	18	^{US-} 4,702,250	10-27-1987	Ovil et al.	
	19	^{US-} 4,738,255	04-19-1988	Goble et al.	

Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
	Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Τ°
20	CA 2,045,903 A1	06-28-1991	Hayhurst et al.		
21	CA 2,046,010 A1	06-28-1991	Hayhurst et al.		
22	CA 2,159,295 A1	03-28-1996	Wenstrom		
23	EP 0684 013 B1	11-29-1995	Luscombe et al.		
24	WO 93/09730	05-27-1993	Behuaud		
	20 21 22 23	No.1 Country Code ³ Number ⁴ 'Kind Code ⁵ (<i>if known</i>) 20 CA 2,045,903 A1 21 CA 2,046,010 A1 22 CA 2,159,295 A1 23 EP 0684 013 B1	No.¹ Date MM-DD-YYYY 20 CA 2,045,903 A1 06-28-1991 21 CA 2,046,010 A1 06-28-1991 22 CA 2,159,295 A1 03-28-1996 23 EP 0684 013 B1 11-29-1995	No.¹ Date MM-DD-YYYY Applicant of Cited Document 20 CA 2,045,903 A1 06-28-1991 Hayhurst et al. 21 CA 2,046,010 A1 06-28-1991 Hayhurst et al. 22 CA 2,159,295 A1 03-28-1996 Wenstrom 23 EP 0684 013 B1 11-29-1995 Luscombe et al.	No.¹ Date MM-DD-YYYY Applicant of Cited Document Where Relevant Passages Or Relevant Figures Appear 20 CA 2,045,903 A1 06-28-1991 Hayhurst et al. 21 CA 2,046,010 A1 06-28-1991 Hayhurst et al. 22 CA 2,159,295 A1 03-28-1996 Wenstrom 23 EP 0684 013 B1 11-29-1995 Luscombe et al.

Examiner	 Date	
Signature	Considered	
Cignataro	Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND** TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Approved for use through 07/31/2006, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449/PTO Application Number 10/811,691 Filing Date 03/29/2004 INFORMATION DISCLOSURE First Named Inventor Edwin C. Bartlett STATEMENT BY APPLICANT Art Unit 3731 (Use as many sheets as necessary) **Examiner Name** Gary Jackson Sheet 2 Attorney Docket Number MIT-60 CON 6

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	25	^{US-} 4,741,330	05-03-1988	Hayhurst	
	26	^{US-} 5,961,538	10-05-1999	Pedlick et al.	
	27	^{US-} 4,832,026	05-23-1989	Jones	
•	28	^{US-} 4,898,156	02-06-1990	Gatturna et al.	
	29	^{US-} 4,899,743	02-13-1990	Nicholson et al.	
	30	^{US-} 4,932,973	06-12-1990	Gendler	
	31	^{US-} 4,946,468	08-07-1990	Li	
	32	^{US-} 4,950,296	08-21-1990	McIntyre	
	33	^{US-} 4,968,315	11-06-1990	Gatturna	
	34	^{US-} 4,968,316	11-06-1990	Hergenroeder	
	35	^{US-} 5,002,550	03-26-1991	Li	
	36	^{US-} 5,011,473	04-30-1991	Gatturna	
	37	^{US-} 5,041,129	08-20-1991	Hayhurst et al	
	38	^{US-} 5,046,513	09-10-1991	Gatturna et al.	
	39	^{US-} 5,067,962	11-26-1991	Campbell et al.	
	40	^{US-} 5,073,373	12-17-1991	O'Leary et al.	
	41	^{US-} 5,100,417	03-31-1992	Cerier et al.	
	42	^{US-} 5,102,421	04-07-1992	Anspach, Jr.	
	43	^{US-} 5,112,354	05-12-1992	Sires	

		FORE	IGN PATENT DOCU	MENTS		
	Cite No.1	Cite Foreign Patent Document Publication	Publication	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Π
			Typisan of chad boomin	Or Relevant Figures Appear	1	
•						
						L
						╄
						Ļ

Examiner	Date		
	Date	1	
Signature	Considered		
. •	00110100100	1	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449/PTO	Complete if Known		
	Application Number	10/811,691	
INFORMATION DISCLOSURE	Filing Date	03/29/2004	
	First Named Inventor	Edwin C. Bartlett	
STATEMENT BY APPLICANT	Art Unit	3731	
(Use as many sheets as necessary)	Examiner Name	Gary Jackson	
neet 3 of 4	Attorney Docket Number	MIT-60 CON 6	

Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan	
		Number-Kind Code ^{2 (if known)}			Figures Appear	
	44	^{US-} 5,141,520	08-25-1992	Goble et al.		
	45	^{US-} 5,156,616	10-20-1992	Meadows et al.		
	46	^{US-} 5,174,087	12-29-1992	Bruno		
	47	^{US-} 5,176,682	01-05-1993	Chow		
	48	^{US-} 5,179,915	01-19-1993	Cohen et al.		
	49	^{US-} 5,203,787	04-20-1993	Noblitt et al.		
	50	^{US-} 5,211,647	05-18-1993	Schmieding		
	51	^{US-} 5,258,016	11-02-1993	DiPoto et al.		
	52	^{US-} 5,269,809	12-14-1993	Hayhurst et al.		
	53	^{US-} 5,290,558	03-01-1994	O'Leary et al.		
,	54	^{US-} 5,298,254	03-29-1994	Prewett et al.		
	55	^{US-} 5,312,438	05-17-1994	Johnson		
	56	^{US-} 5,354,298	10-11-1994	Lee et al.		
	57	^{US-} 5,403,348	04-04-1995	Bonutti		
	58	^{US-} 5,423,860	06-13-1995	Lizardi et al.		
	59	^{US-} 5,439,684	08-08-1995	Prewett et al.		
	60	^{US-} 5,464,425	11-07-1995	Skiba		
	61	^{US-} 5,492,697	02-20-1996	Boyan et al.		
		US-				

		FOREIGN	PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T6
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
						П

Examiner	Date	T
Signature	Considered	
g		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitu	Substitute for form 1449/PTO			Complete if Known		
: .	10 10 10 11 17 17 17			Application Number	10/811,691	
INF	ORMATION	DIS	CLOSURE	Filing Date	03/29/2004	
STA	STATEMENT BY APPLICANT			First Named Inventor	Edwin C. Bartlett	
	(Use as many she	ets as n	ecessary)	Art Unit	3731	
(ose as many sheets as necessary)			00033u.y)	Examiner Name	Gary Jackson	
Sheet	4	of	4	Attorney Docket Number	MIT-60 CON 6	

		NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	62	CARPENTER ET AL., Pull-Out Strength Of Five Suture Anchors, The Journal of Arthoscopic And Related Surgery, February 1993, 109-113, 9-1.		
	63	WOLF, Arthoscopic Capsulolabral Repair Using Suture Anchors, Orthopedic Clinics Of North America, January 1993, 59-69, 24-1.		
	64	RICHMOND ET AL., Modification Of The Bankart Reconstruction With A Suture Anchor, The American Journal Of Sports Medicine, 1991, 343-346, 19-4.		
*				

Examiner	Date		
Signature	Considered		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.